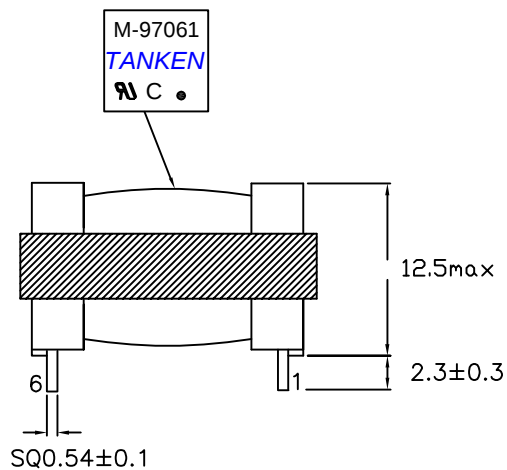
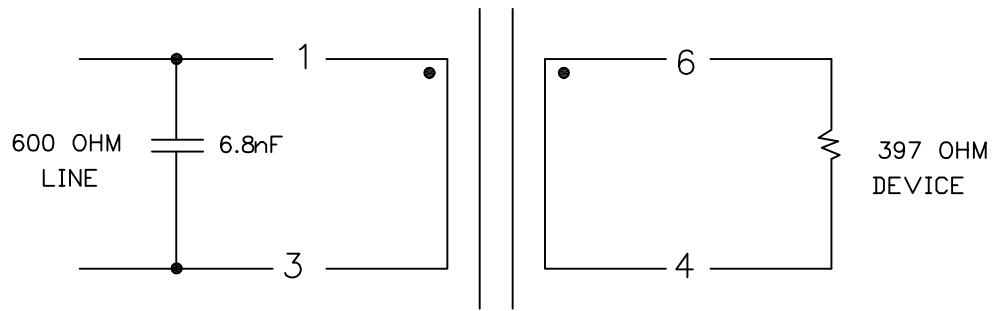
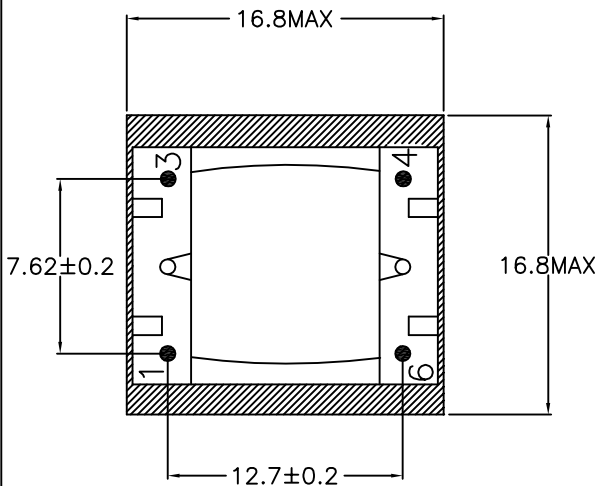


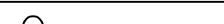
UNIT: mm

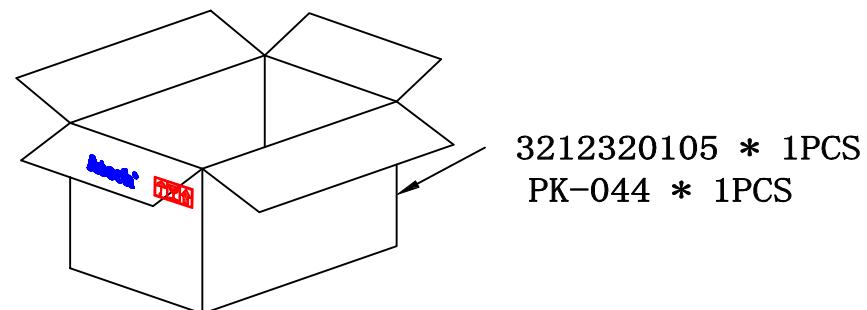
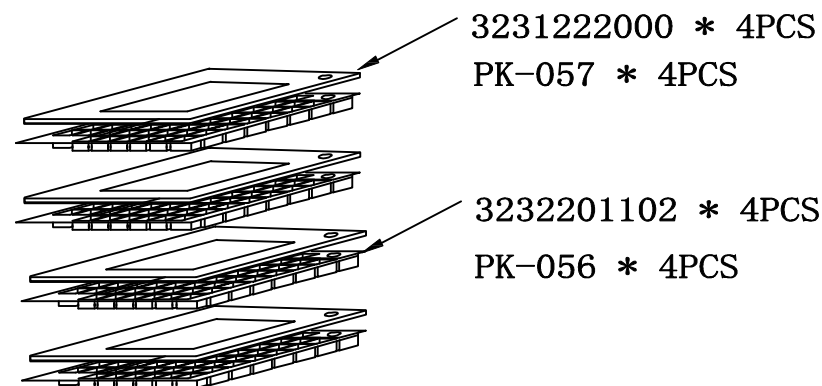
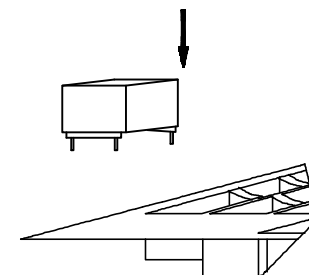
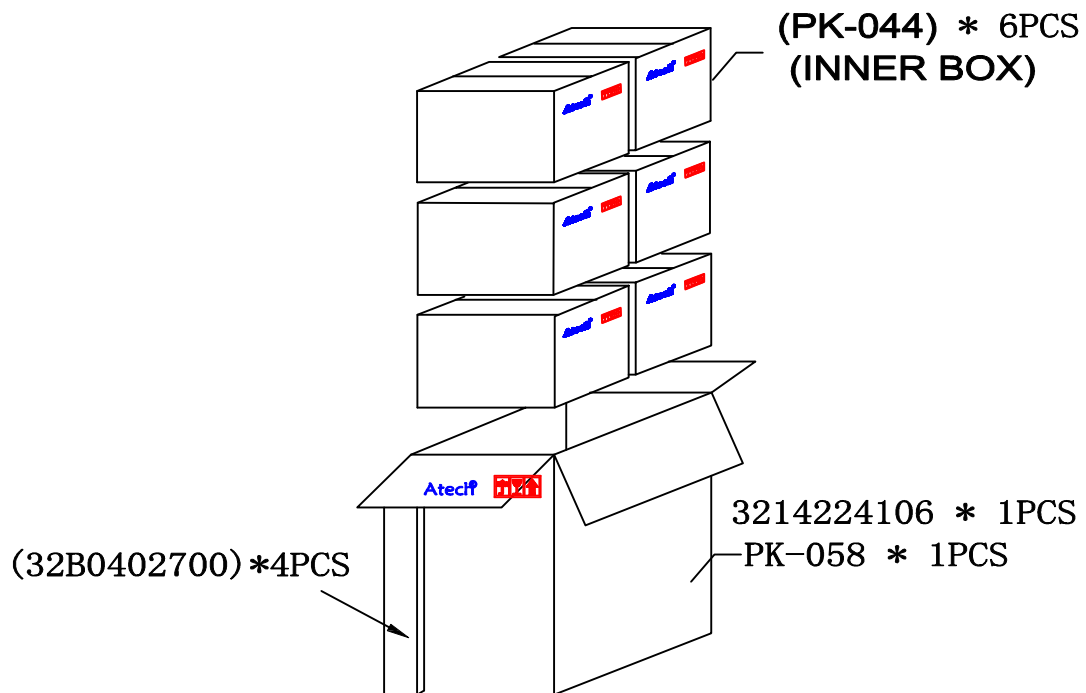


#### ELECTRICAL CHARACTERISTICS:

- 1.DCR:PIN1-3=115 OHM  $\pm 8\%$   
PIN6-4=91 OHM $\pm 8\%$
- 2.INDUCTANCE:(@250HZ,1Vrms PARALLEL)  
PIN1-3=19H MIN (26H TYP)
- 3.LEAKAGE INDUCTANCE:(@250HZ 1V)  
PIN1-3(PIN6-4short)=5mH MAX
- 4.TURN RATIO:(6kHz,0.1Vrms)  
PIN1-3:6-4=1 $\pm 2\%$
- 5.RETURN LOSS:(REF 600 OHM)  
250 TO 4KHZ=38dB MIN
- 6.INSERTION LOSS:(@1KHZ 1V)2dB MAX
- 7.FREQ RESPONSE:(@REF 1KHZ)  
200 TO 4KHZ= $\pm 0.2$ dB
- 8.HI-POT:(1500VAC 1mA 1MINUTE)  
PIN1-6
- 9.ROHS COMPLIANT



|           |             |            |      |      |      |                                                                                       |        |           |              |
|-----------|-------------|------------|------|------|------|---------------------------------------------------------------------------------------|--------|-----------|--------------|
|           |             |            |      |      |      |  |        | TITLE     |              |
|           |             |            |      |      |      |                                                                                       |        | DRAWING   |              |
|           |             |            |      |      |      |                                                                                       |        | DWG. NO.  |              |
|           |             |            |      |      |      |                                                                                       |        | ATSE-406R |              |
| RELEASE   |             | 08/03/2012 | Wang | Wang | Dai  | UNITS:                                                                                | SAFETY |           | SHEET 1 of 1 |
| NO:       | DESCRIPTION | DATE       | BY   | CHK  | APPD | DATE                                                                                  | P/N:   | DRAW      |              |
| REVISIONS |             |            |      |      |      | 08/03/2012                                                                            |        | 汪诗梅       |              |



ONE TRAY:60 PCS

INNER BOX: 4 TRAYS(240 PCS)

ONE CARTON: 6 BOXES(1440 PCS)

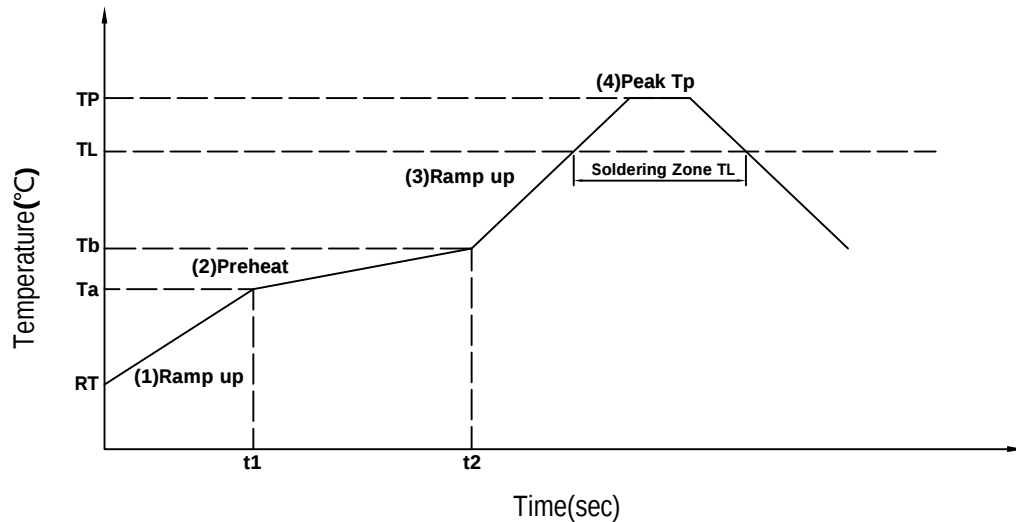
大纸箱外4个棱角处分别用角板保护 (32B0402700\*4PCS)

|     |             |            |      |      |      |
|-----|-------------|------------|------|------|------|
|     |             |            |      |      |      |
|     |             |            |      |      |      |
|     | RELEASE     | 02/17/2017 | Wang | Wang | Dai  |
| NO: | DESCRIPTION | DATE       | BY   | CHK  | APPD |
|     | REVISIONS   |            |      |      |      |

|            |      |              |            |
|------------|------|--------------|------------|
|            |      | TITLE        |            |
|            |      | PACKING      |            |
|            |      | DWG. NO      | 968SE40600 |
| UNITS      |      | SAFETY       |            |
| M/M        |      | SHEET 1 OF 1 |            |
| DATE       | P/N: | DRAW         |            |
| 02/17/2017 |      | 汪诗梅          |            |



## Pb-free Soldering IR Reflow(SMD)



- 1,MSL Grade: 1 Level      2,Floor life: 2years      3,Condition:≤30°C RH 85%  
2,Form-1(Reference JEDEC J-STD-020D Table 5-2)

| IR reflow profile        |                                            | Pb-free             |
|--------------------------|--------------------------------------------|---------------------|
| step#                    | Profile Feature                            | Condition/Duration  |
| step1                    | Ramp-up rate                               | 3°C/second max      |
| step2                    | Preheat:150°C-200°C(Ta-Tb)                 | t1-t2:60-120seconds |
| step3                    | Ramp-up rate(TL to Tp)                     | 3°C/second max      |
|                          | Temperature maintained above 217°C         | 60-150seconds       |
| step4                    | Peak temperature(Tp)                       | 260+0/-5°C          |
|                          | Time within 5°C of actual peak temperature | 30seconds max       |
| Ramp-down rate(Tp to TL) |                                            | 6°C/second max      |

- 3,Form-2(Reference JEDEC J-STD-020D Table 4-2)

| Package Thickness | Volume mm <sup>3</sup><br><350 | Volume mm <sup>3</sup><br>350-2000 | Volume mm <sup>3</sup><br>>2000 |
|-------------------|--------------------------------|------------------------------------|---------------------------------|
| <1.6mm            | 260+0/-5°C                     | 260+0/-5°C                         | 260+0/-5°C                      |
| 1.6mm-2.5mm       | 260+0/-5°C                     | 250+0/-5°C                         | 245+0/-5°C                      |
| >2.5mm            | 250+0/-5°C                     | 245+0/-5°C                         | 245+0/-5°C                      |